STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-104
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED
FEB 16 '88
O. C. D.
ARTESIA, OFFICE

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

No. of Copies Received		
Distribution		
SANTA FE	✓	✓
FILE	✓	✓
U.S.G.S.		
LAND OFFICE	✓	
TRANSPORTER OIL	✓	✓
TRANSPORTER GAS	✓	✓
OPERATOR	✓	
PRORATION OFFICE		

I. Operator: Yates Petroleum Corporation ✓

Address: 105 South 4th St., Artesia, NM 88210

Reason(s) for filing (Check proper box)

- New Well [X]
- Recompletion [ ]
- Change in Ownership [ ]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]
- Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Benson Deep Federal FS Com	1	~~Undes~~ BENSON Strawn Gas	State, Federal or Fee Federal	NM 8673

Location: Unit Letter H : 1830 Feet From The North Line and 660 Feet From The East

Line of Section 4 Township 19S Range 30E , NMPM, Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [ ] or Condensate [X]: Navajo Refining Co.	Address (Give address to which approved copy of this form is to be sent): PO Box 159, Artesia, NM 88210
Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [X]: Yates Petroleum Corporation	Address (Give address to which approved copy of this form is to be sent): 105 South 4th St., Artesia, NM 88210

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	H	4	19s	30e	Yes	2-11-88

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion – (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X	X					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
12-11-84	4-9-85	12100'	11015'
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
3419' GR	Strawn	10814'	10776'
Perforations			**Depth Casing Shoe**
10814-22'			12100'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	350'	300
12-1/4"	9-5/8"	1900'	720
8-3/4"	5-1/2"	12100'	900
	2-7/8"	10776'	

V. TEST DATA AND REQUEST FOR ALLOWABLE

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Pot FD 2
6-17-88
comp 4 BK

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas - MCF**

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
140	4 hrs	TSTM	1/2 bbl
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
Back Pressure	160	Pkr	3/16"

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Juanita Goodlett
(Signature)

Production Supervisor
(Title)

2-11-88
(Date)

OIL CONSERVATION DIVISION

APPROVED JUN 17 1988, 19

BY Original Signed By
Mike Williams

TITLE ~~Oil & Gas Inspector~~

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepe well, this form must be accompanied by a tabulation of the devia tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all able on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of ow well name or number, or transporter, or other such change of condit

Separate Forms C-104 must be filed for each pool in mult completed wells.